

Title (en)
INFORMATION STORAGE MEDIUM AND METHOD OF RECORDING AND/OR REPRODUCING WITH RESPECT TO THE MEDIUM

Title (de)
INFORMATIONSSPEICHERMEDIUM UND VERFAHREN ZUM AUFZEICHNEN UND/ODER WIEDERGEBEN IN BEZUG AUF DAS MEDIUM

Title (fr)
SUPPORT DE STOCKAGE D'INFORMATIONS ET PROCEDE D'ENREGISTREMENT ET/OU DE REPRODUCTION RELATIF A CE SUPPORT

Publication
EP 1540648 A4 20081224 (EN)

Application
EP 03766768 A 20030730

Priority

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- US 40254402 P 20020812

Abstract (en)
[origin: WO2004013845A1] An information storage medium includes an area in which updated disc-related information and recording-related information updated with a change in at least one of a disc version number and a recording speed is recorded along with existing disc-related information and recording-related information. The existing disc-related information and recording-related information are recorded, and the updated disc-related information and recording-related information is recorded in an area in which the existing disc-related information and recording-related information is recorded. Accordingly, data can be recorded/reproduced on/from a new version of information storage medium even using an existing drive.

IPC 8 full level
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CPC (source: EP US)
G11B 7/0045 (2013.01 - EP US); **G11B 7/00456** (2013.01 - EP US); **G11B 7/005** (2013.01 - EP US); **G11B 7/0053** (2013.01 - EP US); **G11B 7/0062** (2013.01 - EP US); **G11B 7/00736** (2013.01 - EP US); **G11B 20/10481** (2013.01 - EP US); **G11B 20/12** (2013.01 - EP US); **G11B 20/1217** (2013.01 - EP US); **G11B 27/24** (2013.01 - EP US); **G11B 27/322** (2013.01 - EP US); **G11B 2020/1265** (2013.01 - EP US); **G11B 2020/1278** (2013.01 - EP US); **G11B 2220/216** (2013.01 - EP US); **G11B 2220/2562** (2013.01 - EP US)

Citation (search report)

- [A] EP 0965988 A2 19991222 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] KR 20020006572 A 20020123 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] JP 2002124038 A 20020426 - TOSHIBA CORP
- [A] EP 0798711 A2 19971001 - TOSHIBA KK [JP]
- [A] JP H08328933 A 19961213 - NEC CORP
- [A] JP H02278439 A 19901114 - CSK CORP & US 7151729 B1 20061219 - PARK IN-SIK [KR], et al
- See references of WO 2004013845A1

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DOCDB simple family (publication)
WO 2004013845 A1 20040212; AU 2003251171 A1 20040223; BR 0313037 A 20050705; CA 2494072 A1 20040212; CA 2494072 C 20110614; CN 1292410 C 20061227; CN 1675688 A 20050928; EP 1540648 A1 20050615; EP 1540648 A4 20081224; HK 1083269 A1 20060630; HK 1103156 A1 20071214; JP 2009043411 A 20090226; JP 2009043412 A 20090226; JP 2009043413 A 20090226; JP 5247378 B2 20130724; JP 5247379 B2 20130724; JP 5496495 B2 20140521; MX PA05001297 A 20050428; PL 373241 A1 20050822; RU 2005102606 A 20050810; RU 2290705 C2 20061227; TW 200402700 A 20040216; TW I273575 B 20070211; US 2004071068 A1 20040415; US 2004105322 A1 20040603; US 2004125723 A1 20040701; US 2006083131 A1 20060420; US 2006198271 A1 20060907; US 2007086305 A1 20070419; US 2009129249 A1 20090521; US 6934236 B2 20050823; US 7173891 B2 20070206; US 7193959 B2 20070320; US 7345969 B2 20080318; US 7362679 B2 20080422; US 7496016 B2 20090224; US 8259547 B2 20120904

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